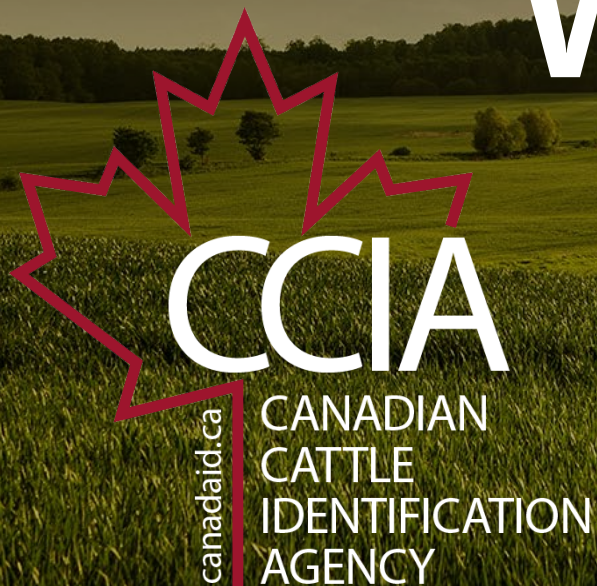


Welcome to CCIA





Agenda:

1. Introduction to traceability
2. Who is the Canadian Cattle Identification Agency
3. Who is involved in traceability and what are their responsibilities
4. Upcoming traceability regulatory amendments
5. Preparing for the upcoming traceability regulatory amendments
6. Introduction to the CLTS Database
7. Indicator approval process
8. Approved goat indicators/applicators
9. Ordering tags
10. Producer Education
11. Working together to transition into traceability

What is traceability

- Animal Identification
- Premise Identification
- Animal Movement



A little bit about CCIA

- We are a Responsible Administrator for mandatory livestock identification and traceability regulations for beef Cattle (outside of Quebec), Sheep and Bison.
- The goat and cervid industry selected CCIA as their responsible administrator once regulated
- We are one of four responsible administrators (PigTrace, Attestra, DairyTrace)
- We have an agreement with the Canadian Food Inspection Agency (CFIA)
- We are industry-led; Board of Directors



Who is involved in Canadian Livestock traceability?

- Government: Canadian Food Inspection Agency (CFIA) and Agriculture and Agri-Food Canada (AAFC)
- Responsible Administrators: CCIA, Pig Trace, Attestra (all regulated species in Quebec), Dairy Trace.
- Primary producers: Cattle, sheep, bison and pending regulatory amendments cervids and goats.

Current Traceability for Goat Producers

- Currently, producers can choose to apply tags or not to apply tags.
- Once regulated, the rules governing tags are clear and are outlined in the Health of Animals Regulations (Identification and Traceability).



What are the responsibilities of each sector?

Government

Canadian Food Inspection Agency (CFIA)
Agriculture and Agri-Food Canada (AAFC)

Establish regulations

Enforce regulations; via inspectors at key locations

Approve or revoke the animal identification devices (tags); usually on recommendation

Have agreements with responsible administrators

What are the responsibilities of each sector? (Con't)

Responsible Administrators

Canadian Cattle Identification Agency (CCIA) / PigTrace / DairyTrace / Attestra (QC)

Manage database for specific species and/or territory

Manage all things associated with tags

- Relationships with tag manufacturers
- Tag quality, testing, distribution, and availability

Promote compliance among all regulated parties through communication and support

- How, where, and what to report
- Tag issue problem-solving

CCIA = Responsible Administrator
CFIA = Regulator and the enforcer

Federal government.

Traceability is under Agriculture and Agri-Foods Canada

What are the responsibilities of each sector? (Con't)

- For Primary producers: they must purchase and apply an approved indicator when animals leave the farm for any reason (temporary absence or permanent).
- Intermediate sites: When untagged animals arrive at their site, they must either provide an indicator or deny unloading.

CCIA's main responsibilities

Database – Canadian Livestock Tracking System (CLTS)

- Secure and accessible for traceback

Everything “TAG” or “Indicator”

- Unique ISO number, testing, recommendation to the Minister, quality, distribution, etc.

Communication “W5 and How” of compliance

- How to be compliant:
 - What to do?
 - When to do it?
 - Where to find/send information?
 - Who does what?
 - Why traceability?
- How to use the CLTS, how to buy tags

Livestock Identification and Traceability Program

- Provide accurate and up-to-date livestock identity, movement and location information to mitigate the impact of disease outbreaks, food safety issues, and natural disasters.
- The identification and registration of premises where goats are kept or collected, the identification of goats, and the domestic movement reporting of goats, are the **key changes** in the proposed regulatory amendments.



Proposed Regulation Changes



Identification of goats

- Goats **must be identified** with an approved indicator before they leave their farm of origin.
- The exceptions are as follows:
- Goats or goat carcasses that have been seized by an authority or have been abandoned
- Goats that must be urgently evacuated from a site
- When the morphology of goats or goat carcasses does not allow for the application of an approved indicator



Proposed Regulation Changes

Arrival of goats at your site

Report the arrival of goats within **7 days** of arrival.

When goats arrive at your site, you **must report** the following information to the Responsible Administrator:

- The premises identification number of the departure site (provided by transporter)
- The premises identification number of your site
- The date and time the goats left the departure site (provided by transporter)
- The date and time the goats arrived at your site
- The identification number on the approved indicators
- The license plate number or conveyance identification (provided by transporter)

Proposed Regulation Changes



You are **not required to report** the **departure** of goats from your site, unless you are sending them to a [community pasture](#) .

You are **not required to report** the following movements:

- The arrival of goats at a leased pasture and their return to your farm if all the goats kept at that leased pasture were from that same farm,
- If goats are moved within the same farm
- For **import** or **export** requirements, refer to the [importer and exporter guidance](#).



Proposed Regulation Changes



Loss of approved indicators

If a goat arrives at your site without an approved indicator:

- You **must apply** an approved indicator as soon it arrives at your site
- The newly approved indicator must be assigned to your site

If a goat loses an approved indicator on site:

- You **must apply** a new approved indicator as soon as the loss of the approved indicator is noted.
- Report the application of the approved indicator within **7 days** of application of the new indicator.

Proposed Regulation Changes

When applying an approved indicator to a goat, you **must report** the following information to the Responsible Administrator:

- The identification number of the new approved indicator
- If known, the identification number of the approved indicators previously applied
- The premises identification number of your site
- If known, the premises identification number of the departure site
- If applicable, the license plate number or conveyance identification

You are **not required to report** the application of the approved indicator if the goat has not been moved from its farm of origin.

Proposed Regulation Changes

Disposal of goat carcasses

Goat carcasses **must be identified** with an approved indicator if you move them off site for disposal.

Report the on-site disposal of the carcass within **7 days** of disposal.

When disposing of goat carcasses, you **must report** the following information to the Responsible Administrator:

- The premises identification number of the site where the carcass was disposed of
- The date on which the carcass was disposed of
- The identification number on the approved indicators

If you dispose of a goat carcass on a farm of origin that has not had an approved indicator applied to it, you are **not required to apply** an approved indicator to it **or report** its disposal.



Proposed Regulation Changes



Prohibitions

It is prohibited to:

- Remove or cause the removal of goats or goat carcasses from a site unless they bear an approved indicator, with the exceptions listed in the "Identification of goats" section above
- Apply an approved indicator to goats or goat carcasses that are not at the site for which the indicator was assigned
- Apply an approved indicator for goats to animals that are not goats or to carcasses that are not goat carcasses
- Transfer an approved indicator from a goat or its carcass to another animal or carcass, or reuse an approved indicator
- Apply, make, sell, or provide a means of identifying goats or carcasses that is likely to be mistaken for an approved indicator
- Remove an approved or revoked indicator from a goat or its carcass, except at the time and place of disposal of the carcass
- Alter an approved indicator in any manner
- Give, sell or distribute approved indicators assigned for your site

3 Steps to get ready for proposed regulations

Step 1 – Get a Premises Identification (PID) from provincial government

Step 2 – Create a CLTS account with CCIA
1-877-909-2333 / info@canadaid.ca

Step 3 – Begin applying pre-approved indicators



Additional preparation steps

- Stay informed about regulatory changes.
 - Stay tuned for proposed regulation publishing (Canada Gazette 2)
- Update processes and systems as needed.
- Participate in training sessions and workshops.



More information visit: www.Canadaid.ca



A screenshot of the CCIA website. The browser address bar shows 'canadaid.ca'. The page header includes the CCIA logo and name, contact information for email (info@canadaid.ca) and phone (1-877-909-2333), and social media icons for Facebook, Twitter, LinkedIn, and Instagram. A dark navigation bar contains links for 'About', 'Traceability', 'CLTS', 'Regulated Parties', and 'Sustainable Beef', along with a red 'Buy Tags' button. A dropdown menu is open under 'Traceability', listing 'How it Works', 'Tags & Technology', 'Regulations', and 'News & Resources'. The 'News & Resources' option is circled in yellow, and a blue arrow points from it to a white callout box containing the text 'News & Resources'. Below the navigation bar, there are three main content areas: a 'Calving Books Available' section, a 'CRSB Canadian Roundtable for Sustainable Beef' section, and a 'NEW' section featuring a photograph of a large elk. The 'Latest News' section at the bottom includes a headline 'New Shearwell Indicator for Cervids' and a banner for 'RETENTION MATTERS'. The footer contains the URL 'www.canadaid.ca/#'.

Introduction to the Canadian Livestock Tracking System (CLTS)



Overview of CLTS:

- The Canadian Livestock Tracking System (CLTS) is a national database used to record and track livestock information.
- It records data from RFID (Radio Frequency Identification) indicators attached to individual animals.
- The system helps in managing traceability, ensuring food safety, and improving disease control.

Key Features:

- Tracks animal movements and events throughout their lifecycle.
- Stores information such as animal births, deaths, and transfers between premises.
- Provides an efficient way to comply with traceability regulations.

CLTS Interface



CLTS Resource Centre | CLTS Lite | Order Tags | Contact Us Logged In As: Logout **EN** **FR**

CLTS

CCIA
CANADIAN
CATTLE
IDENTIFICATION
AGENCY

CATTLE • BISON • SHEEP • GOATS • CERVID

Home My Account Events Search Certificate/Manifest Admin Tag History Batch Email

Welcome back

! Make sure you have a valid email address on file. Providing an email address will greatly improve our ability to serve you. Your current email is info@canadaid.ca. Please click [here](#) to update it.

In the [CLTS Resource Centre](#) (CRC), you will find step-by-step instructions that will make the CLTS easier to use. You will also find templates that you can complete and use to submit information to the CLTS.

Submit Tag/Animal Event Information

- **Option 1: [Directly Online](#)**- Submit tag and animal information, including animal birth dates, through online forms. (Best option for high speed or satellite users)
- **Option 2: [File Upload](#)** - Submit tag and animal information, including animal birth dates, through a spreadsheet file. (Best option for dial-up users)

Recent Transactions

Transaction ID	Submission Date	Status	Results
TR336FU3CG7	05-Oct-2020 10:46 MDT	Completed	✓ 1
TR336FAVVEN	29-Jul-2020 09:49 MDT	Completed	✓ 1
TR336F9W7HG	24-Jul-2020 09:28 MDT	Completed	✓ 1
TR336F9VYA4	24-Jul-2020 08:03 MDT	Completed	✓ 1
TR33639HG36	14-Mar-2018 08:01 MDT	Completed	✓ 1

The System Itself

- Unique IDs Allocation
- Embedding IDs
- Distribution
- Application
- Recording Data
- Maintaining IDs
- Data Access

How to Record Information in the CLTS



Current Process:

- Information is recorded into the CLTS via the animal's RFID indicator.
- Producers can enter data manually or through batch uploads using Excel files.
- Data recorded includes animal births, movements, retirements, exports, and imports.

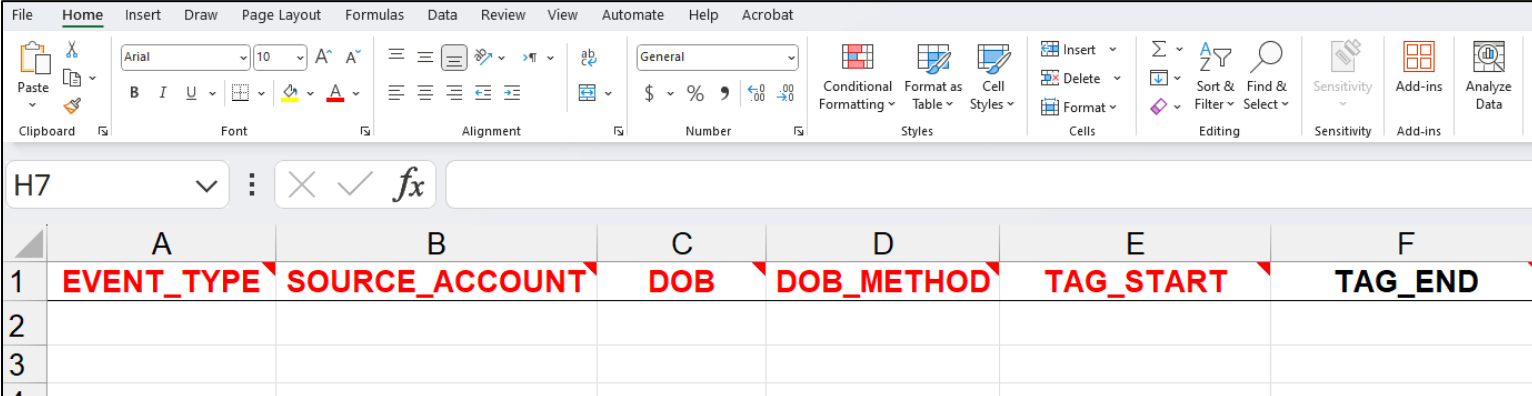
Using Excel Templates:

- Excel templates streamline the data entry process, allowing for bulk uploads.
- Producers can download templates from the CLTS Resource Centre website.
- Fields in the Excel include animal ID, event type, date, and location.

How to Record Information in the CLTS

Screenshots of an Excel template used for batch uploads in the CLTS:

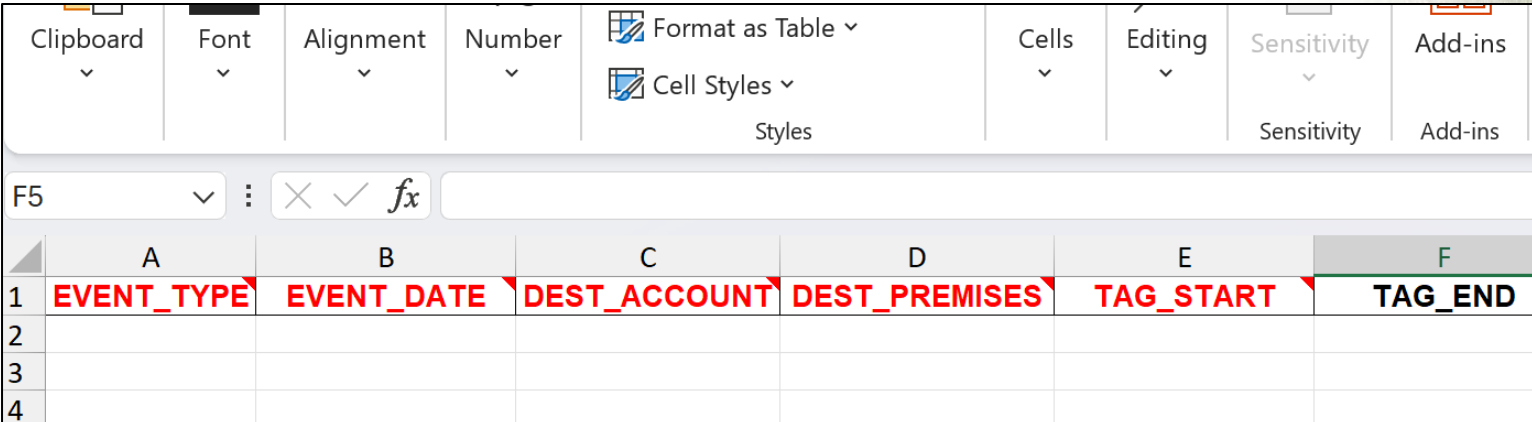
Birthdate Event:



The screenshot shows the Excel interface for a Birthdate Event template. The ribbon includes File, Home, Insert, Draw, Page Layout, Formulas, Data, Review, View, Automate, Help, and Acrobat. The formula bar shows H7. The spreadsheet has columns A through F with headers: EVENT_TYPE, SOURCE_ACCOUNT, DOB, DOB_METHOD, TAG_START, and TAG_END.

	A	B	C	D	E	F
1	EVENT_TYPE	SOURCE_ACCOUNT	DOB	DOB_METHOD	TAG_START	TAG_END
2						
3						
4						

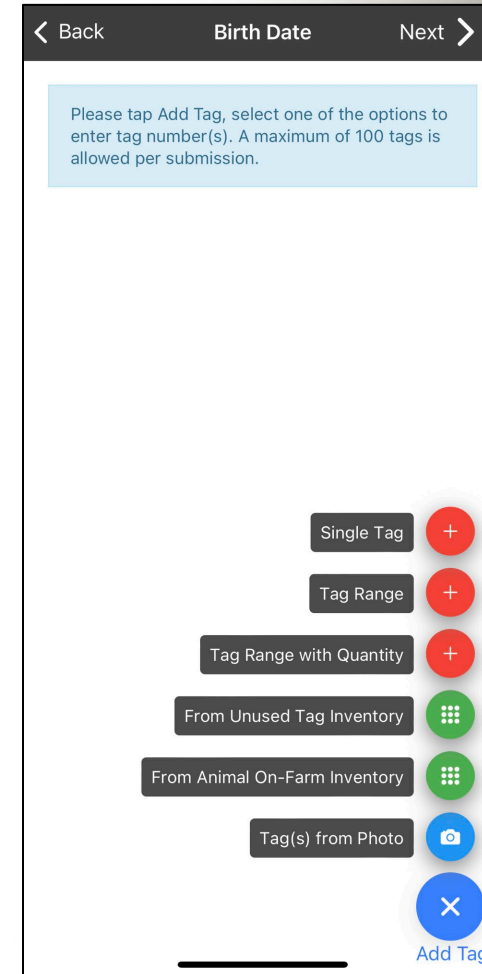
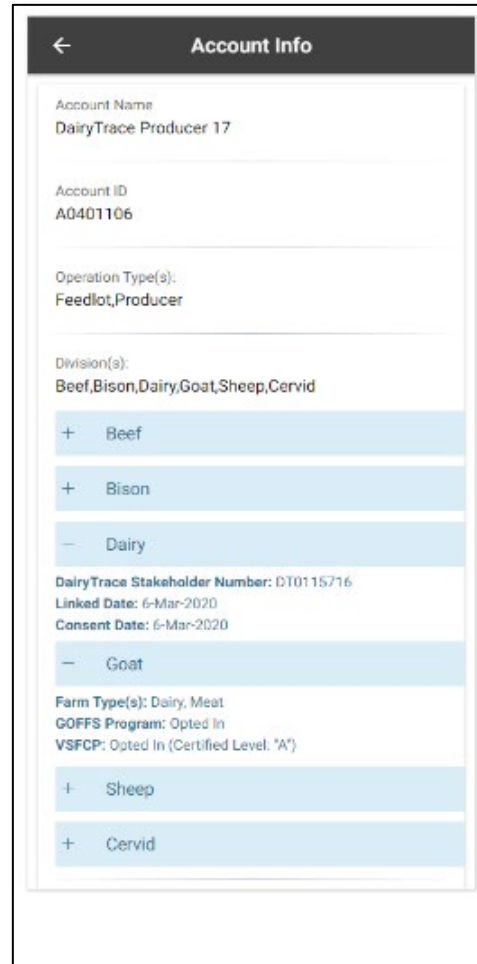
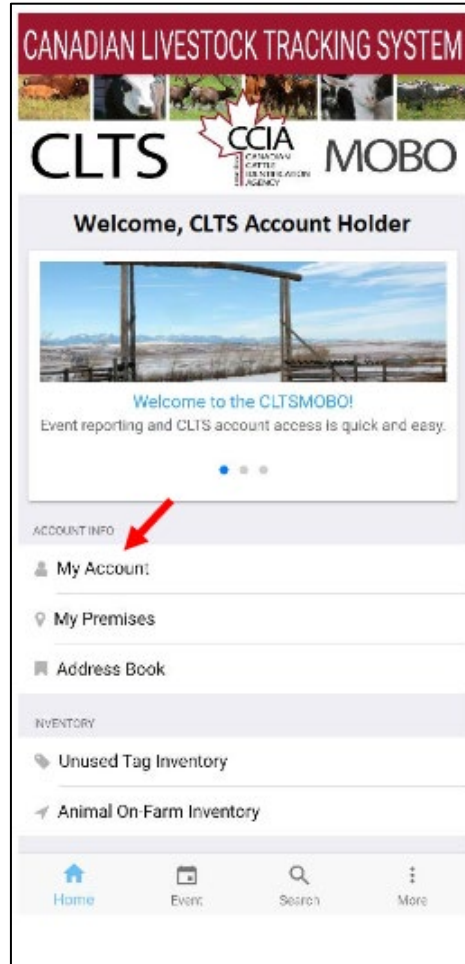
Move-In Event:



The screenshot shows the Excel interface for a Move-In Event template. The ribbon includes Clipboard, Font, Alignment, Number, Format as Table, Cell Styles, Cells, Editing, Sensitivity, and Add-ins. The formula bar shows F5. The spreadsheet has columns A through F with headers: EVENT_TYPE, EVENT_DATE, DEST_ACCOUNT, DEST_PREMISES, TAG_START, and TAG_END.

	A	B	C	D	E	F
1	EVENT_TYPE	EVENT_DATE	DEST_ACCOUNT	DEST_PREMISES	TAG_START	TAG_END
2						
3						
4						

Simplifying Reporting with the CLTS Mobile App



Upcoming Changes in the CLTS (October Release)



Simplified Data Entry:

- The redesigned CLTS will feature a more user-friendly interface.
- Simplified screens and processes for entering data.

New Features:

- More Automated data validation to reduce errors.
- Improved reporting tools to provide better insights and compliance tracking.

New CLTS Interface



Home Order Tags Help

EN

Welcome back JP Tañada from CCIA Account
Home - Dashboards

✔ Successful Events Today

120(95%)

Web 60.0%, File 3.1%, WS 36.5%, MOBO 0%

⚠ Errors Today

40(5%)

Web 96.1%, File 0.7%, WS 3.2%, MOBO 0%

40
Animals

- Cattle 20
- Bison 10
- Sheep 10

200
Tag(s) in Tag Inventory

Note: The inventory may not show updates that have occurred within the last 24 hours.

✔ Recent Transactions

Transaction ID	Submission Date	Status	Results
TR33343P37K	26-May-2023 08:46 MDT	On Hold	● 1
TR33343P36M	26-May-2023 08:45 MDT	Completed	● 1
TR33343P34Q	26-May-2023 08:44 MDT	Completed	● 1
TR33343NY7J	10-May-2023 14:10 MDT	Completed	● 1
TR33343NY4P	10-May-2023 13:44 MDT	Completed	● 1
TR33343NY4P	10-May-2023 13:44 MDT	Completed	● 1
TR33343NY4P	10-May-2023 13:44 MDT	Completed	● 1

Submit Event Online

Submit tag and animal information, including animal birth dates, through online forms. (Best option for high speed or satellite users)

File Upload Event

Submit tag and animal information, including animal birth dates, through a spreadsheet file. (Best option for dial-up users)

Certificate/Manifest

[Birth Date Certificate](#)

[Export Manifest](#)

Address Book

[View/Manage your saved Premises IDs](#)

New CLTS Interface



The screenshot displays the CCIA CLTS interface. On the left is a dark blue sidebar with navigation options: Home, Inventory, Events (with sub-options for 'Submit Events - Directly Online' and 'Submit Events - File Upload'), Search, and Certificate/Manifest. The main content area has a top navigation bar with 'Home', 'Order Tags', and 'Help'. Below this is a breadcrumb trail: 'Event' > 'Tag Entry' > 'Detail' > 'Confirmation' > 'Done', with 'Tag Entry' highlighted in blue and underlined. A red box highlights this breadcrumb trail. Below the breadcrumb is a 'Tag Selection' section. It contains a purple notice box with an exclamation mark icon and the following text: 'Notice: To add tags, select one of the options below; enter the tag number(s) then click Add Tags to List. To remove tags, select one of the options below; enter the tag number(s) then click Remove Tags From List. Note: Only tags that are already on the list can be removed. Continue this process until your list is complete. Then click Next.' Below the notice are several input fields: 'Tag:', 'Tag Range Start:', 'Tag Range End:', 'Tag Range:', and 'with Quantity:'. At the bottom left is a dashed blue box for uploading a 'Spreadsheet File(CSV, XLS, XLSX)'. At the bottom right are two buttons: 'Add Tags to List' (blue) and 'Remove Tags from List' (light blue). At the very bottom are 'Back' and 'Next' navigation buttons.



Need help?
CCIA Resource Centre
<http://support.canadaid.ca>

The screenshot shows the CCIA website interface. The top navigation bar includes links for Home, About, Traceability, CLTS, Regulated Parties, Order Tags, and Contact. A dropdown menu is open under 'CLTS', listing options: Complimentary, Support, CLTS Database Login, CLTS Lite, CLTS MOBO, CLTS Forms, CLTS Web Services, and CCIA Resource Centre. The main content area features a large image of a wooden gate in a snowy field with mountains in the background. Text on the page reads: 'Identification' and 'ing a physical land location through a unique identification number.' The Windows taskbar at the bottom shows the time as 7:54 AM on 2019-03-19.

The screenshot shows the CCIA Resource Centre website. The header features the 'CRC' logo and the text 'CCIA RESOURCE CENTRE' with a navigation bar for 'CATTLE • BISON • SHEEP • GOATS • CERVID'. The main content area is titled 'Welcome to the CCIA Resource Centre' and includes a paragraph: 'The CCIA Resource Centre (CRC) is a collection of useful information, step by step instructions and guidelines that are designed to help you use the Canadian Livestock Tracking System (CLTS) quickly, easily and effectively.' Below this is a section for 'PRODUCERS!' with a link to instructions. A 'Quick links' section lists various resources: Frequently Asked Questions (FAQs), Getting Started with the CLTS, CLTS MOBO, Premises Identification, Manufacturers, Tag Distributors/Dealers, Producers, Feedlots and Auction Marts/Markets, Importers/Exporters, Abattoirs, Third Party, All Types, and Animal Attributes by Species. On the right side, there are 'News' sections for January 6, 2020 and December 13, 2019, and a 'Links' section with arrows pointing to CCIA Main Website, CLTS, CLTS Lite, CLTS Video Tutorials, and Tag Order Website.

Indicator Approval Process

Under the [Animal Indicator Approval and Revocation Framework](#)

1. Lab testing
2. Field testing on animals
3. Results are reviewed by the CCIA's Technical Advisory Committee (TAC)
4. Approval by CCIA board of directors
5. Recommendation to the Minister of Agriculture
6. Once approved:
 - I. Agreement with manufacturer
 - II. Launch



Pre-approved Goat Indicators

**Shearwell
Data**

Animal Identification
& Management Systems

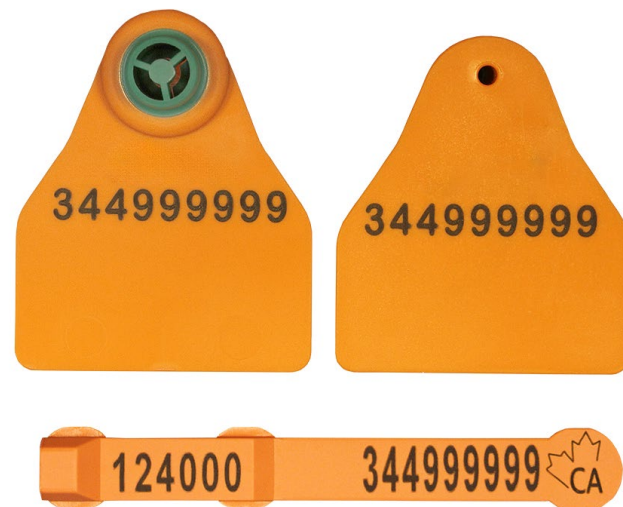


Shearwell Goat ASET Visual (non-RFID) indicators.
Package of 20 tags: \$22.50

Shearwell Goat ASET FDX or HDX Indicators.
Package of 20 Tags: \$47.94



Pre-approved Goat Indicators



NEW

Shearwell Goat RFID + Visual tag matched sets.

Package of 20 tags. \$84.60

Shearwell Goat Visual Indicator applicator: \$37.50

Pre-approved Goat Indicators (discontinued)



Allflex®



**Allflex OS Combi Goat indicators with FDX technology.
Package of 20 tags. \$89.91**

Permanent marker may be applied.



Pre-approved Goat Indicators

DATAMARS



Datamars Goat Visual (non-RFID) leg bands.

Package of 10 leg bands: \$39.87

Also available in a package of five: \$19.94



Datamars RFID Goat leg bands HDX.

Package of 20 leg bands: \$112.05

Indicator & Applicator Pricing



AL0010570	Allflex OS Combi Goat Applicator	CAD	\$39.26
AL0010571	Allflex OS Combi Goat Applicator Replacement Pin	CAD	\$6.30
AL2010569	Allflex OS Combi Goat Indicator 20 Pack FDX CCIA	CAD	\$89.91
DA0510000	Datamars Goat Orange Leg Bands 5 Pack Visual CCIA	CAD	\$19.94
DA1010576	Datamars Goat Orange Leg Bands 10 Pack Visual CCIA	CAD	\$39.87
DA2010575	Datamars Goat Leg Bands 20 Pack HDX CCIA	CAD	\$112.05
SH0010000	Shearwell ASET Visual Applicator	CAD	\$37.50
SH0010574	Shearwell Goat ASET Indicator Applicator	CAD	\$16.50
SH2010000	Shearwell Goat ASET 20 Pack HDX CCIA	CAD	\$47.94
SH2010001	Shearwell Goat ASET Indicator Visual Set 20 Pack HDX CCIA	CAD	\$84.60
SH2010572	Shearwell Goat ASET 20 Pack FDX CCIA	CAD	\$47.94
SH2010573	Shearwell Goat ASET 20 Pack Visual CCIA	CAD	\$22.50



Ordering Goat Indicators



1. Ordering direct on the webstore: <https://tags.canadaid.ca>
 - Placing a tag order resource handout for producers
 - Guide them to the CRC for step-by-step instructions with more pictures <https://support.canadaid.ca/ccia-webstore/producers/place-order/>
 - They need an account to order online (if they don't have one, they can connect with our CSR team to get set up).
2. Producers can call the CSR Team and order directly over the phone at 1-877-909-2333

**Not currently available at farm and ranch retail locations (this would be a future discussion with CNGF and CCIA).*

We have a 24-hour order fulfillment commitment (from the order being placed to the order being processed). Cutoff for same day shipping is 11AM MST. We are closed on weekends and holidays.

Estimated shipping windows from CCIA to:

Alberta:	1-2 business days
BC/Saskatchewan/Manitoba:	2-3 business days
Ontario/Quebec:	4-5 business days
Maritimes/Northern Provinces:	8+ business days

Most producer orders are shipped via Canada Post. A few exceptions go Loomis if there is an actual address, and it logistically makes sense.

Producer Education



- Revised Goat flyer – sent to CNGF May 8, 2024 (removed Allflex option as it is discontinued).
- Updating the Goat flyer to include the new Shearwell RFID + Visual tag matched sets. (Approval given by CNGF July 2024).
- Created step-by-step Guide for how to order tags (will send PDF file after our meeting today).
- What other educational pieces/resources would your producers require?



Working together for a smooth transition into traceability



- Disseminating information will be a collaborative approach among industry stakeholders to ensure the information is getting out to their producers/respective species group.
 - *CCIA doesn't have access to provincial and national association producer listings so the information will need to be shared through their own respective channels.*
- CCIA can engage in conversation, when reached out to, to help determine how we can better support our member organizations to disseminate the information.
 - *This would include the creation of specific educational materials, CLTS webinars/training sessions etc. At this point, various industry groups have been either creating their own documents using information that has been supplied to them or requesting materials ex: CCIA written articles to include in various publications to their producers and having myself come to present at member events such as their AGM or have our CSR team present at industry conferences (the opportunities need to be sent to us to confirm participation).*
- Do you have any suggestions on what resources would be needed to help prepare your producers for the incoming regulations?



A landscape photograph of rolling green hills under a cloudy sky at sunset or sunrise. The foreground is filled with lush green grass, and the hills recede into the distance. The sky is a mix of blue and orange, with scattered clouds. The text 'Questions?' is overlaid in a large, bold, red font, and 'Thank you!' is overlaid in a large, bold, white font.

Questions?

Thank you!



CCIA

canadaid.ca

CANADIAN
CATTLE
IDENTIFICATION
AGENCY